

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE

LOK SABHA
STARRED QUESTION NO. 86
TO BE ANSWERED ON 8th FEBRUARY, 2022

SEPARATE ANNUAL BUDGET FOR AGRICULTURE

*86. SHRI D. K. SURESH:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री
be pleased to State?

(a) Whether the Government proposes to introduce a separate annual budget for agriculture keeping in view the objectives of increasing the farm productivity, providing protection to farmers, etc.; and

(b) If so, the details thereof?

ANSWER

Minister of AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री

(SHRI NARENDRA SINGH TOMAR)

(a) & (b): The answer is placed on the table of the House.

STATEMENT IN RESPECT PARTS (a) & (b) OF LOK SABHA STARRED QUESTION NO. 86 DATED 08.02.2022 REGARDING SEPARATE ANNUAL BUDGET FOR AGRICULTURE.

(a) & (b): There is no proposal to introduce a separate budget for agriculture. However Government of India provides top most priority to the sector which is the backbone of the Indian economy. This is reflected in the fact that budget allocation for the Ministry of Agriculture and Farmers' Welfare is very substantial. It has increased from Rs 27662.67 crore in 2013-14 to Rs 132513.62 crore in 2022-23, ie an absolute increase of 379%.

To increase farm productivity and provide protection to farmers, the Ministry of Agriculture and Farmers' Welfare operates a number of schemes. A brief on major beneficiary oriented schemes of Ministry of Agriculture and Farmers' Welfare is given at **Annexure- I**.

Brief on major beneficiary oriented schemes implemented by Ministry of Agriculture & Farmers' Welfare**I. Department of Agriculture & Farmers' Welfare**

Sl No	Name of the Scheme	Purpose
1.	Pradhan Mantri Kisan Samman Nidhi (PM-KISAN)	The scheme aims to supplement the financial needs of all landholding farmers. Under the Scheme an amount of Rs.6000/- per year is released (in three equal instalments of Rs. 2000/- every four months) by the Central Government online directly into the bank accounts of the eligible farmers.
2.	Pradhan Mantri Kisan Maan Dhan Yojana (PM-KMY)	To provide social security net for the landholding Small and Marginal Farmers (SMFs) as they have minimal or no savings to provide for old age and to support them in the event of consequent loss of livelihood
3.	Rashtriya Krishi Vikas Yojana- Remunerative Approaches for Agriculture and Allied sector Rejuvenation (RKVY-RAFTAAR)	Aims at making farming a remunerative economic activity through strengthening the farmers' effort, risk mitigation and promoting agri business entrepreneurship.
4.	Pradhan Mantri Fasal Bima Yojana (PMFBY)	Affordable crop insurance scheme for farmers against all non preventable natural risks.
5.	Per Drop More Crop (PDMC)	The PMKSY-Per Drop More Crop mainly focuses on water use efficiency at farm level through precision/micro irrigation. Besides promoting precision irrigation (drip and sprinkler irrigation systems) and better on-farm water management practices to optimize the use of available water resources, this component also supports micro level water storage or water conservation/management activities to supplement micro irrigation.
6.	National Honey and Bee Mission (NHBM)	Promotion and development of scientific beekeeping in the country
7.	Agriculture Infrastructure Fund (AIF)	Medium - long term debt financing facility for investment in viable projects for post-harvest management Infrastructure and community farming assets through interest subvention and financial support.
8.	Interest Subvention Scheme (ISS)	Aims at providing adequate and timely credit support by way of short term crop loan upto Rs 3 lakhs to all farmers.

9.	National Bamboo Mission (NBM)	To increase the area under bamboo plantation in non-forest Government and private lands to supplement farm income and contribute towards resilience to climate change as well as availability of quality raw material requirement of industries.
10.	Sub Mission on Agro-forestry (SMAF)	To encourage and expand tree plantation in a complementary and integrated manner with crops and livestock to improve productivity, employment opportunities, income generation and livelihoods of rural households, especially the small farmers.
11.	Soil Health Management (SHM)	To develop and promote soil test based nutrient management for enhancing nutrient use efficiency
12.	Sub-Mission on Agriculture Extension (SMAE)	Aims at making the extension system farmer driven and farmer accountable by disseminating technology to farmers through new institutional arrangements viz. Agricultural Technology Management Agency (ATMA) at district level to operationalize extension reforms in a participatory mode.
13.	Sub-Mission on Agriculture Mechanization(SMAM)	Increase the reach of farm mechanization to small and marginal farmers and to the regions where availability of farm power is low;
14.	Mission for Integrated Development of Horticulture (MIDH)	Stimulate holistic growth of the horticulture sector through area based regionally differentiated strategies involving technology promotion, extension, post harvest management (PHM), processing and marketing in consonance with comparative advantage of each State/region and its diverse agro-climatic features;
15.	Sub-Mission on Seed and Planting Material (SMSP)	Production and multiplication of high yielding certified/quality seeds of all crops and making them available to the farmers
16.	National Food Security Mission (NFSM).	Increasing production of rice, wheat, pulses coarse cereals (maize & barley), nutri-cereals (jowar, bajra, ragi & other small millets) and commercial crops (jute, cotton & sugarcane), oilseeds & oilpalm through area expansion and productivity enhancement in a sustainable manner in the identified districts of the country.
17.	Integrated Scheme for Agriculture Marketing (ISAM)	To develop marketing infrastructure to effectively handle and manage marketable surpluses of agricultural and allied produce including horticulture, livestock, poultry, fishery, bamboo, minor forest produce and such like produce supportive to enhance farmers' income etc.
18.	Formation and Promotion of 10,000 Farmer Produce Organizations (FPOs)	Aggregation of small, marginal and landless farmers into FPOs in order to enhance economic strength & market linkages for enhancing their income.

II. Department of Agricultural Research & Education

S. No	Scheme	Purpose
Natural Resource Management + NICRA		
1	Sustainable Soil Health, Water Conservation and Management	The basic and strategic research is conducted on soil and water resources towards their management for conservation and enhancement of efficiency and productivity in farmers' field.
2	Climate Resilient Agriculture	The scheme helps to understand the mechanisms for abiotic stress tolerance in crop, horticulture, livestock and fishery, to assess their impacts and develop and demonstrate climate resilient technologies.
3	Sustainable Management of Challenged Agro-ecology	The scheme is for development of sustainable farming systems for improved livelihood in crop, horticulture, livestock, agroforestry and fishery activities through conducting basic and applied research.
4	Sustainable Integrated and Organic Farming Systems	The scheme is to undertake basic, strategic, and adaptive research on integrated, organic and natural farming systems, agro-forestry and weed management to improve the productivity and income of small farm households.
Agricultural Engineering		
5	Agricultural Mechanization	The scheme is to conduct basic and applied research related to agricultural mechanization, energy management in agriculture and irrigation and drainage engineering to augment the Agri-bio-resources and develop process and machinery for secondary, tertiary and quaternary level processed products.
6	Post Harvest Process Engineering	The research on post-harvest processing, preservation, storage and value addition of agricultural commodities including cotton and other natural fibres is continuing in the scheme to develop location and crop/commodity specific technologies.
Crop Science		
7	Basic and Strategic Research and Education	The scheme is to strengthen research in cutting edge technology for crop improvement, to understand resistance to various biotic and abiotic stresses, quality and yield, to identify various biomolecules, novel chemicals for use in crop production/ protection and to establish Centre for academic excellence for human resource development.
8	Plant Genetic Resource Management , Seed and Hill Agriculture	The activities of scheme include acquisition, management and genomics based profiling of indigenous and exotic plant genetic resources (PGR) for food and hill agriculture.
9	Genetic Improvement for Food and Fodder Crops	The scheme is to conduct basic and strategic research to enhance productivity and profitability of food and fodder crops under different environmental conditions.
10	Pulse and Oilseed Crop Improvement	The scheme is for genetic enhancement for yield, adaptation, and quality of oilseed and pulse crops; their conservation and management of genetic resources and development of their resilient production and protection technologies.

11	Improvement of Commercial Crops for Genetic Gains	The basic, applied and adaptive research on crop improvement, resource management, and biotic stresses for increasing crop productivity of commercial crops including sugarcane, cotton, tobacco, jute and allied fibre crops is done under the scheme.
12	Insects and Microbes Resources, Plant Protection and Pollinators Research	The research activities of scheme include collection, characterization, documentation, conservation, exchange, research and utilization of agriculturally important organisms forewarning on key and emerging pests; development of efficient technology for natural enemy rearing.
Horticulture		
13	Tropical, Subtropical and Temperate Fruit Crop	Under the scheme, developing new hybrids/varieties in fruits, vegetables, ornamental and medicinal crops for stress tolerance, higher productivity coupled with nutraceutical profiling, input use efficiency and value addition.
14	Root, Tuber, Bulbous and Arid Crops	Basic strategic and applied research to enhance sustainable productivity, quality and utilization of root, tuber, bulbous crops and other horticultural crops of arid and semi-arid regions.
15	Vegetables, Floriculture and Mushroom	Management of genetic resources of vegetables, ornamental crops, orchids and edible mushrooms towards enhancement and shelf-life, off-season production, bio-intensive disease management and value addition.
16	Plantation Crop, Spices, Medicinal & Aromatic Plants and Island Ecosystem	The scheme is utilizing genetic resources to develop trait specific varieties and hybrids in plantation crops, spices, medicinal and aromatic plants, island fishery and livestock to evolve regional specific efficient cropping/farming systems.
Animal Sciences		
17	Dairy Production and Technology Development	The scheme is to develop Technologies for fast multiplication of milch animals, improved efficiency of reproduction, milk production, milk quality and product development with enhanced economic returns.
18	Animal Nutrition and Small Ruminant Production and Tech. Development	The scheme is aimed for development of strategies to improve nutrient availability, efficiency and utilization in livestock. Technology development for improved production, reproduction, health care, management and product development of small ruminants.
19	Animal Health Management and Veterinary Education	The scheme is to development of diagnostics, vaccines, therapeutics, and other animal health products for livestock, poultry, pet and wild animals. Surveillance, disease risk assessment and management of important livestock diseases including emerging zoonotic diseases of public health significance.
20	Animal Genetic Resource Management, Production and Improvement	The scheme is for Identification, characterization, registration and conservation Animal Genetic Resources and development of production protocols of livestock poultry, pet etc. across the country.
Fisheries		
21	Marine and Coastal Fisheries, Aquaculture, and Technology	The monitoring and assessment the marine fisheries resources of the Exclusive Economic Zone (EEZ) for climate and anthropogenic activity towards develop sustainable fishery management plans.

22	Management of Freshwater Fisheries and Aquaculture	The basic and strategic research is done for I) development of sustainable culture systems for freshwater finfish, shellfish and coldwater fish species and systems diversification and ii) formulation of ecosystem-based management plans reservoirs, wetlands and fishery resources of hill regions.
23	Fisheries Education and Genetic Resource Management	It supports the nation with knowledge, qualified human resources to meet the fishery sector needs and with technological and research advancements for production, utilization and conservation of prioritized fishery resources for societal development.
Agricultural Extension		
24	Strengthening of KVK Schemes	The scheme is to make KVK as one stop solution for the farmers and work for assessment and demonstration of agricultural technologies on the farmers' field for their application and feedback, capacity development through skilling and training of farmers, farm women, youth and extension functionaries.
Agricultural Education		
25	Strengthening and Development of Higher Education in India	The scheme is to plan, undertake, promote and coordinate agricultural education in the country towards enhancing the quality and relevance of higher agricultural education in the country through agricultural universities system.
26	Economics, Statistics and Management (ESM)	The research on policy, management, statistics and woman in agriculture are the objective of the scheme.
27	National Agricultural Science Fund (NASF) Component	The scheme is to build capacity for basic, strategic and cutting edge application research in agriculture and address issues which can be solved by intensive basic and strategic research jointly by team of organizations/institutions.
EAP	National Agricultural Higher Education Project(NAHEP)	The scheme is to bridge the gap of quality education at par with prevailing global agricultural education through human resource capacity improvement and strengthening of infrastructure facilities in Agricultural institutions.
